

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Original) An information system comprising

- a signal capturing apparatus that captures signals reflected back from an eye comprising a retina;

- a field-of-view capturing apparatus that captures visible light from a field of view associated with the retina without capturing a retinal reflex image of the retina;

- an information apparatus; and

- a output apparatus that provides information in cooperation with the information apparatus as a function of the captured light and in correlation with the captured signals, wherein

- the information apparatus comprises an evaluation apparatus that obtains image information with regard to the field of view from the captured light; and

- the output apparatus comprises a projection apparatus that projects the image information onto the retina in correlation with the captured signals such that a naturally perceived field of view and the projected image information are perceived as a unitary image by the retina.

Claim 2. (Original) The information system in accordance with claim 1, wherein said function encompasses a temporal or spatial correlation between the provision of the information and the captured light.

Claim 3. (Original) The information system in accordance with claim 1, wherein said function encompasses a pattern recognition that yields at least one information key, and the information keys serve for an information query based on the information apparatus.

Claim 4. (Original) The information system in accordance with claim 1, wherein the signal capturing apparatus comprises a scanning apparatus that records an at least partial capture of the retinal reflex image in a first scan operation and carries out a less comprehensive capture of the retinal reflex image in a later scan operation.

Claim 5. (Original) The information system in accordance with claim 1, wherein the signal capturing apparatus captures the retinal reflex image only partially or not at all.

Claim 6. (Original) The information system in accordance with claim 1, wherein the field-of-view capturing apparatus and/or the signal capturing apparatus at least partially captures the corneal reflex image of the eye.

Claim 7. (Original) The information system in accordance with claim 1, wherein the output apparatus provides the information tactually, visually, audibly, smellably and/or tastably.

Claim 8. (Currently Amended) The information system in accordance with claim 1, wherein the information apparatus comprises at least one of a databank, a sensor system, an information network connection and/or an evaluation apparatus.

Claim 9. (Currently Amended) A method for providing information comprising the steps of:

- capturing signals that have been reflected back from an eye comprising a retina;

- capturing visible light from a field of view associated with the retina without capturing a retinal reflex image of the retina;

- providing [[the]] information in cooperation with an information apparatus as a function of the captured light and in correlation with the captured signals;

- obtaining image information with regard to the field of view from the captured light; and

- projection of the image information onto the retina in correlation with the captured signals such that a naturally perceived field of view and the projected image information are perceived as a unitary image by the retina.

Claim 10. (Original) The method in accordance with claim 9, wherein said function encompasses a temporal or spatial correlation between the provision of the information and the captured light.

Claim 11. (Currently Amended) The method in accordance with claim 9, wherein:

said function encompasses a pattern recognition that yields at least one information key; [.,.] and

the information keys serve for an information query based on the information apparatus.

Claim 12. (Currently Amended) The method in accordance with claim 9, wherein:

the capturing of signals comprises scan operations; and, wherein an at least partial capture of the retinal reflex image is carried out in a first scan operation, with [[and]] a less comprehensive capture of the retinal reflex image [[is]] being carried out in a later scan operation.

Claim 13. (Original) The method in accordance with claim 9, wherein the signal capturing captures the retinal reflex image only partially or not at all.

Claim 14. (Currently Amended) The method in accordance with claim 9, wherein, the capture capturing of visible light and/or the signal capturing comprises an at least partially partial capture of the corneal reflex image of the eye.

Claim 15. (Original) The method in accordance with claim 9, wherein the provision of information is effected tactually, visually, audibly, smellably and/or tastably.

Claim 16. (Original) The method in accordance with claim 9, wherein the information apparatus comprises a databank, a sensor system, an information network connection and/or an evaluation apparatus.

Claim 17. (New) A helmet, comprising:

a projection unit, mounted to said helmet, said projection unit being constructed and arranged to project visible images into an eye of a wearer of said helmet.

Claim 18. (New) The helmet of claim 17, further comprising:

an optical signal capturing unit that is mounted to said helmet, and is constructed and arranged to capture light from a natural scene ambient to said helmet.

Claim 19. (New) The helmet of claim 17, further comprising at least one sensor selected from the group consisting of a position sensor, an air quality sensor, a wind speed sensor, an altitude sensor and a compass.

Claim 20. (New) The helmet of claim 17, further comprising:

a sensor which is one of an orientation sensor and a compass that determines an orientation of said helmet;

wherein, said projection unit projects image information indicative of said determined orientation of said helmet to said wearer of said helmet.

Claim 21. (New) An information system, comprising:

at least one helmet in accordance with claim 17;

a command console having at least one monitor; and

a communication link that permits communication of information in at least one direction between said command console and said at least one helmet.

Claim 22. (New) An information system, comprising:

at least one helmet in accordance with claim 18;

a command console having at least one monitor;

a communication link that permits communication of information at least in a direction from said at least one helmet to said command console; wherein,

said command console receives, via said communication link, signals derived from said captured light; and

said at least one monitor displays information based on said signals.

Claim 23. (New) An information system, comprising:

at least one helmet in accordance with claim 19;

a command console having at least one monitor; and

a communication link that permits communication of information at least in a direction from said at least one helmet to said command console; wherein,

said command console receives, via said communication link, signals derived from measurements made by said one or more sensors; and

said one or more monitors displays information based on said signals.

Claim 24. (New) An information system, comprising:

first and second helmets in accordance with claim 17;

a communication link that permits communication of information at least in a direction from said first helmet to said second helmet; wherein,

said first helmet comprises a position sensor;

said second helmet receives, via said communication link, signals derived from measurements made by said position sensor; and

said projection unit of said second helmet presents, based on said received signals, image information indicative of a position of said first helmet.